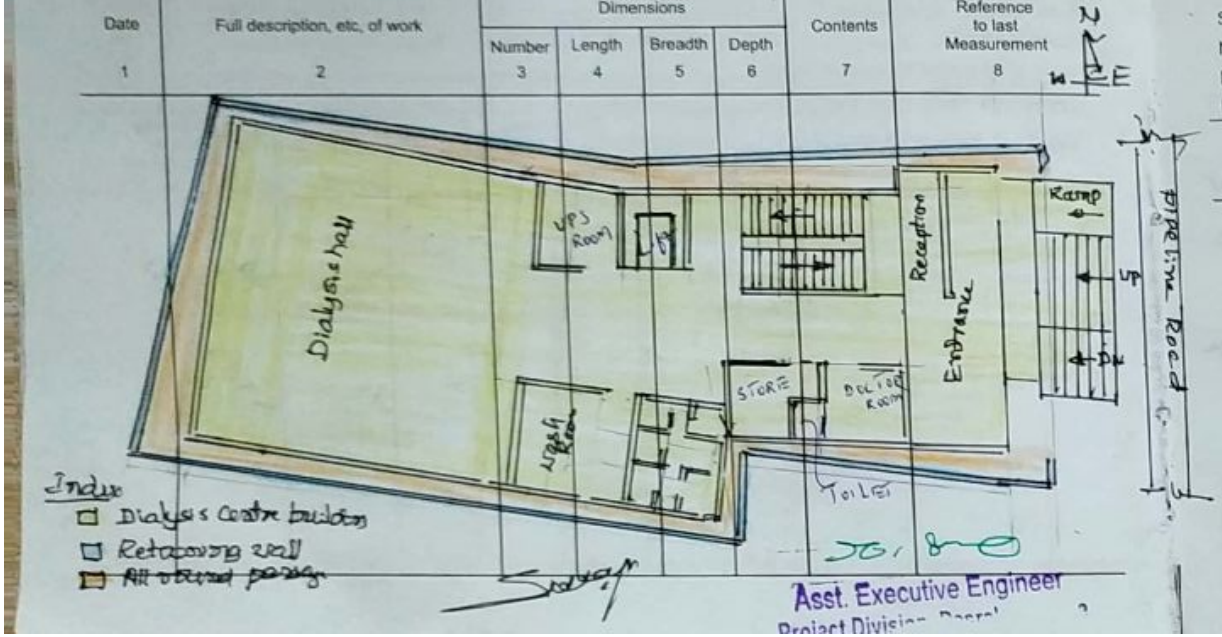
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Asst. Executive Engineer
Project Division

2nd & Final Bill

DOR => 09.10.2019

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252312

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.... Sri Govindaraju.

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the work:	Construction of Dialysis Centre in ward No: 13 Malleswaram.					
	Estimate cost Rs	150.0 Lakhs					
	JOB Code NO: →	013-18-000002					
	AS NO : →	EE/BBMP/PD/AS/04/2018-19					
	TS NO: →	CE/BBMP/DZ/TS/319/2018-19					
	W.O. NO: →	EE/BBMP/PD/W.O/17/2018-19 dated 02-01-2019					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
	Description of Work Unit	Previous Measurements		Present Measurements			Up to date Measurements	
		Qtty	Amount	Qtty	Rate	Amount	Qtty	Amount
1)	Clearing and grubbing Road Land Sqm	625.00	4062=50	25.00	6.50	162=50	650.00	4225=00
2)	Earth work in Surface excavation by manual means Cum	321.59	48238=94	—	150.00	—	321.59	48238=94
3)	Earth work excavation for foundation. in hard soil Qtty up to 125% Cum	358.68	172164=24	—	480.00	—	358.68	172164=24

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252313

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
	Qtty Above 125% Cum	—	—	1167.91	459.14	536234=02	1167.91	536234=02
4)	Earth work excavation by manual means in Soft Rock Cum	—	—	—	—	—	—	—
5)	Providing & injecting Chemical emulsion Qtty up to 125% Sqm	208.80	20880=0	—	100.00	—	208.80	20880=0

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
	Qtty Above 125% Cum	—	—	239.69	304.50	72984	53.87	8201=38
12)	Earth work Excavation in all Soil depositis Qtty upto 125% Cum	359.08	107722=50	—	300.40	—	359.08	107722=50
	Qtty Above 125% Cum	—	—	239.69	304.50	72984=65	239.69	72984=65
13)	Providing & Laying design mix M-25 Cum	192.63	165418=23	-7.88	8250.40	-64970=73	192.63	1889197=50

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252315

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
14)	Providing & Laying design mix M-20 Sqm	—	—	11.38	650.40	7393=75	11.38	7393=75
15)	Providing & laying PCC 1:2:4 Cum	—	—	3.29	7000.40	23003=40	3.29	23003=40
16)	Providing & Reinforced Centering & Shuttering Sqm Qtty upto 125%	197.50	592500=40	—	300.40	—	197.50	592500=40

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
	Sqm Cutty Above 125%	—	—	147.94	276.92	40966=71	147.94	40966=71
17)	Providing and Removing Centering & Shuttering Cutty upto 125% Sqm	384.41	182595=94	—	475.40	—	384.41	182595=94
	Sqm Cutty Above 125%	—	—	82.97	438.76	36403=92	82.97	36403=92
18)	Providing & Removing Centering and Shuttering Sqm	240.66	108295=70	—	450.0	—	240.66	108295=70

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252316

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
19)	Providing & Removing Centering & Shuttering Sqm	32.74	22918=42	—	700.0	—	32.74	22918=42
20)	Providing & Removing Centering & Shuttering Sqm	233.50	99237=08	—	233.50	—	233.50	99237=08
21)	Providing & Removing Centering & Shuttering Sq	—	—	55.32	425.0	23508=55	55.32	23508=55

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
22)	Providing & Retaining Centering & shuttering Sqm Qtty upto 125%	46.25	19656=25	—	425.00	—	46.25	19656=25
	Qtty Above 125% Sqm	—	—	68.27	569.43	38872=99	68.27	38872=99
23)	Providing TMT steel reinforcement for RCC work Tonne Qtty upto 125%	44.73	85,000.00	—	85000.00	—	44.73	3801625=00
	Tonne Qtty Above 125%	—	—	7.42	67192.74	498570=13	7.42	498570=13

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252317

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
25)	Providing Hoisting wood for arms for door & window Cum	1.10	134402=05 134200	—	122000.00	—	1.10	134402=05 134200
26)	Providing & fixing Shuttering for door roll over of Hoisting arm Sqm	—	—	32.30	4500.00	145327=50	32.30	145327=50
27)	Providing & fixing Aluminium Window Sqm	—	—	26.64	42000	1,11,888=00	26.64	1,11,888=00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
28)	Providing & fixing steel glazed windows Sqm kgs.	–	–	3.15	3515.40	10631=25	3.15	10631=25
29)	Providing & fixing MS grill work kgs	–	–	740.03	110.40	81403=30	740.03	81403=30
30)	Providing 20 mm thick cement plaster in cm 1:4 Sqm	–	–	657.44	320.40	210380=48	657.44	210380=48
31)	Providing 18 mm thick Cement Plastering in cm 1:3 Sqm	–	–	379.73	320.40	121593=28	378.33	121193=28

M. A. R. 57 (Rule 116) No. D 252318
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
32)	Providing 12 mm thk. Cement plastering in cm 1:3 Sqm	–	–	344.93	320.40	110379-01	344.93	110379-01
33)	Providing floors with prater cut granolith slab Sqm	–	–	287.85	3500.40	1007459-25	287.85	10,07,459
34)	Providing skirting dadoing sides of step Sqm	–	–	187.86	1350.40	253601-25	187.86	253601

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
35)	Providing half mosing for 20 mm granite slab Sqm	—	—	197.20	200.00	39440.00	197.20	39440.00
39)	0179 Handle to fullvision ND	—	—	22.00	1350.00	29700.00	22.00	29700.00
40)	0188 Hinges 5" heavy duty Each	—	—	60.00	48.00	2880.00	60.00	2880.00
41)	0427 Tower Bolt 300 mm long Each	—	—	24.00	160.00	3840.00	24.00	3840.00

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252313

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
42)	Providing Screws Each	—	—	150.00	4.00	600.00	150.00	600.00
43)	0220 Locking arrangements Each	—	—	7.00	870.00	6090.00	7.00	6090.00
46)	Providing & applying of two coats wall puth Sqm	—	—	723.66	65.00	47037.90	723.66	47037.90

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
57)	Providing & Fixing white vitreous water closet orissa type pan	—	—	2.00	3000.00	6000=00	1.00	6000=00
58)	Providing & fixing water closet European type Each	—	—	2.00	5500.00	11,000=00	2.00	11,000=00
59)	Providing & fixing wash basin each	—	—	4.00	4000.00	16,000=00	4.00	16,000=00
60)	0114 Copper plated brass pillar tap Each	—	—	8.00	300.00	2400=00	8.00	2400=00

M. A. R. 57 (Rule 116) No. D 252321
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
61)	Providing & fixing Urinal basin each	—	—	3.00	4600.00	13800=00	3.00	13800=00
62)	Constructing brick masonary inspection chambers No	—	—	5.00	7000.00	35,000=00	7.00	35000=00
63)	Providing and fixing cpvc pipes 20mm dia rate	—	—	70.00	275.00	19250=00	70.00	19250=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
79)	Supplying heavy grade PVC conduit pipe Road	400.00	20,000 cm	—	50.00	—	400.00	20,000 cm
80)	Supplying heavy grade PVC conduit pipe 25 mm dia Road	400.00	22,800 cm	—	57.00	—	400.00	22,800 cm
81)	Supplying heavy grade PVC conduit pipe 19/20 mm dia Road	400.00	—	400 cm	56.00	22400 cm	400.00	22,400 cm
82)	Supplying heavy grade PVC conduit pipe 25 mm dia	—	—	—	—	—	—	—

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252321

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
83)	Supplying heavy grade PVC conduit 32 mm dia Road	—	—	30.00	88.00	2640 cm	30.00	2640 cm
84)	Fixing for lighting/ power circuit 1.0 Sqmm Road	—	—	500.00	16.00	8000 cm	500.00	8000 cm
85)	—11— 1.5 Sqmm	—	—	600.00	23.00	13800 cm	600.00	13800 cm

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
93)	5-32 Amps SP MCB Each	—	-	5	525.00	2625=00	5	2625=00
94)	32-40 Amps FP MCB Each	—	—	2	3400.00	6800=00	2	6800=00
95)	16-25 Amps DP ELMCB Each	—	—	2	2400.00	4800=00	2	4800=00
96)	Supplying & fixing Regular MCB distribution board NOS	—	—	2	1100.00	2200=00	2	2200=00

M. A. R. 57 (Rule 116) No. D 252326
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
97)	Supplying & fixing 8 regular MCB board with flush cover NOS	—	—	2	3000.00	6000=00	2	6000=00
98)	Supplying & fixing of back 12 DP Socket switch NOS	—	—	35	220.00	7700=00	35	7700=00
99)	Supplying & fixing of Modular switch/ Socket/stepped NOS	—	—	10	100.00	1000=00	10	1000=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
(30)	Supply CFL 10W door light fitting with 2x11W CFL Lamp Each	—	—	4	700.00	2800=00	4	2800=00
EIRL-1)	Excavation 1.5m & above in width in soft rock Cum	—	—	368.14	1058.54	389691=44	368.14	389691=44
EIRL 2)	Providing & Reinforced Cast in situ & Shutter Sqm	—	—	1057.90	351.25	371586=03	1057.90	371586=03
EIRL 3)	Providing & Constructing Load bearing wall with Solid block masonry in CM(1:6 Sqm	—	—	367.45	1123.28	412747=62	367.45	412747=62

M. A. R. 57 (Rule 116) No. D 252331
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
EIRL 4)	Providing & Constructing RCC load bearing wall with Solid block masonry Sqm	—	—	78.03	855.34	66976=33	78.03	66976=33
EIRL 5)	Geophysical investigation of site for Sinking of Borewell No	—	—	1	2089.02	2089=02	1	2089=02
EIRL 6) a)	Sinking borewell of 165mm dia clear with 0-50 m	—	—	50.00	349.85	17492=49	50.00	17492=49

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
EIRL 9)	Providing & fixing in trenches GI/mild steel tubes Mtr	—	—	200.00	479.52	95904=00	200.00	95904=00
EIRL 10)	Supplying & drawing 3 core pvc sheathed Cu cable Mtrs	—	—	200.00	140.64	28127=40	200.00	28127=40
EIRL 11)	Labour charges for connecting & taboroosli purposes Nos	—	—	130.00	97.68	12698=40	130.00	12698=40
EIRL 12)	Supplying & fixing 20"x20"x25" polished wood board Each	—	—	1	335.22	335=22	1	335=22

M. A. R. 57 (Rule 116) No. D 252333
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
EIRL 13)	Supplying of 1.1 KV LT UG cable Mtrs	—	—	30.00	155.84	4675=32	30.00	4675=32
EIRL 14)	Labour charges for laying UG Cable Mt	—	—	30.00	11.99	359=64	30.00	359=64
EIRL 15)	Digging trenches for UG Cable Mt	—	—	30.00	94.31	2830=50	30.00	2830=50

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
EIRL 16)	Supplying & fixing class A medium duty GI pipe Mtr	—	—	12.10	382.95	4595=40	12.10	4595=40
EIRL 17)	Supplying & fixing LT cast iron pot heads Each	—	—	1	310.80	310=80	1	310=80
EIRL 18)	Providing & fixing Sam [illegible] brass NRV No	—	—	1	94.35	94=35	1	94=35
EIRL 19)	Supplying & fixing GI Nipple No	—	—	4	115.77	463=09	4	463=09

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252334

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
EIRL 20)	Fabrication Sqcm	—	—	23400.00	0.37	857=42	23400.00	857=42
EIRL 21)	Supplying fully Automatic stal & delta starter Nos	—	—	1	7307.13	7307=13	1	7307=13
EIRL 22)	Providing Trapezoidal profiled sheet	—	—	36.00	923.07	33230=52	36.00	33230=52
		Total Rs			75,65,725=31		Rs 1,54,75,461=31	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BF Total Amount				Rs 75,65,725=31		Rs 1,54,75461=39
					75,65,525-		

Certificate

1. Certify that the contractor Completed the work Satisfactorily
2. Certify that the contractor cleared all debris & rubbish
3. Certify that the measurements given by the contractor is checked by the Divn M/s New Zeon Constructions Bangalore and the Bill is submitted for payment.

(CONTRACTOR)

30.09.19

Asst. Executive Engineer
Project Division, Dasarahalli Zone
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252335

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 75,65,525/-					Gross	7565525-
	Passed by Cheque for: Rs. 72,64,350/-					IT	75655-
	(Seventy two lakhs sixty four thousand three hundred and fifty only)					Swc	75655
	by accountancies 301175/-					CGST	7565
						CGST	67549
						SGST	67549
						RA	7202
						Ded	301175-
						Net	7264350-

Executive Engineer
B.B.M.P. Dasarahalli Division

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